

ABSTRACT OF THE DISCLOSURE

The invention provides a technique in which a plurality of different transaction services provided by a plurality of nodes constituting a distributed processing system can be searched efficiently, particularly provides name information to achieve various kinds of services in the distributed processing system efficiently. A first node accepts a name information retrieval request from a second node. The first node sends the name information retrieval request to a third node designated by a system definition. The first node acquires name information from the third node and stores the name information in a global cache. The first node retrieves name information based on the retrieval request from a local cache of the first node and the global cache and sends the name information to the second node.